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(54) **Halogen-free flame-retardant resin composition**

(57) The invention provides an improved formulation of a flame-retardant thermoplastic resin composition without admixture of any halogen-containing flame-retardant agents but still exhibiting excellent flame retardancy and soft and slippery touch feeling. The resin composition comprises, as the essential ingredients: (A) 100 parts by weight of a thermoplastic resin; (B) from 40 to 300 parts by weight of an inorganic flame-retardant powder free from halogen, e.g., metal hydroxides; (C) from 0.1 to 50 parts by weight of a high-viscosity orga-

nopolysiloxane compound free from aliphatic unsaturation; (D) from 0.01 to 10 parts by weight of an organopolysiloxane compound having unsaturated aliphatic groups; and (E) from 0.01 to 5 parts by weight of an organic peroxide. The composition may further contain a catalytic amount of (F) a catalytic ingredient of a platinum-group element when further improvement of flame retardancy is desired.

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EUROPEAN SEARCH REPORT

Application Number
EP 04 29 0198

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	EP 1 258 507 A (SHIN-ETSU CHEMICAL CO., LTD) 20 November 2002 (2002-11-20) * claims 1,9-13,15-20 * * page 3, lines 34-55 * * page 4, lines 4,5,13,17-25 * * page 5, lines 17-50 * * example 1 *	2-8	
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Place of search The Hague		Date of completion of the search 24 October 2005	Examiner Rose, E
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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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